

Amendment to the Specification:

Please add the following new paragraph at page 1, line 2:

---CROSS REFERENCE TO RELATED APPLICATIONS

The present application is claiming priority of Korean Patent Application No. 10-2002-0063541 dated October 17, 2002.---.

Please replace the sentence commencing at page 1, line 3, and ending at page 1, line 5 the following new sentence:

--- BACKGROUND OF THE INVENTION

1. Field of the Invention---.

Please replace the sentence at page 1, line 12 with the following new sentence:

---2. Description of the Related Art---.

Please replace the sentence at page 3, line 21 with the following new sentence:

---DESCRIPTION OF THE FIGURES---.

Please replace the sentence at page 4, line 15 with the following new sentence:

---DETAILED DESCRIPTION OF THE INVENTION---.

In the Abstract

Please amend the Abstract to read:

Abstract

A method of compressing sounds in mobile terminals according to the present invention transforms pulse code modulations (PCM) codes, which are source data of bell sounds using recorded sounds or voice memos and are generated by sampling the sounds, through applying a differential method and, then, compresses the PCM codes using Lempel Ziv Welch (LZW) compresses technique, thus reducing a storage space required for storing bell sounds using sounds or voice memos in mobile terminals. ~~The method comprises initializing a differential code corresponding to difference between adjacent PCM codes among PCM codes generated by sampling input sounds, in a dictionary table, sequentially reading PCM codes generated by sampling actually inputted input sounds, transforming the PCM codes into corresponding differential codes initialized in the dictionary table, and outputting the differential codes, registering the outputted differential codes in a dictionary through a dictionary generation algorithm.~~ According to the present invention, compression efficiency is maximized upon using LZW algorithm by transforming PCM code through applying differential method, thereby increasing restoration efficiency of original sounds and heightening compression efficiency by about 50%, compared with the existing compression storage method using ADPCM.